

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,477,845 B2  
APPLICATION NO. : 10/820663  
DATED : January 13, 2009  
INVENTOR(S) : Glen Kramer

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

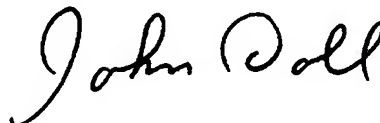
On the Title Page In Abstract line 5 (Item 57), please replace the word "GNU" with the word --ONU-- so that the line reads: "mission timeslot in which an ONU may transmit an upstream".

In claim 24 (at column 13, line 59), please replace the word "deivce" with the word --device--.

In claim 26 (at column 14, line 14), please replace the word "deivce" with the word --device--.

Signed and Sealed this

Twenty-fourth Day of March, 2009

A handwritten signature in cursive script that reads "John Doll".

JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*